

```

1  package socialmedia;
2
3  import java.util.ArrayList;
4  import java.io.Serializable;
5
6  public class Post implements Serializable{
7      protected int postID;
8      protected int posterID;
9      protected String accountHandle;
10     protected String content;
11     static int nextID;
12
13     /**
14      *
15      * @return the next available ID number
16      */
17     static int getNextID(){
18         return nextID++;
19     }
20
21     /**
22      * constructor
23      */
24     Post(Account poster, String content){
25         setID();
26         if (poster != null) setPosterID(poster.getID());
27         if (poster != null) setAccountHandle(poster.getHandle());
28         setContent(content);
29     }
30
31     public void addComment(Comment comment){
32
33     }
34     public void addEndorsements(Endorsement endorsement){
35
36     }
37     public void deleteEndorsements(){
38
39     }
40     public ArrayList<Endorsement> getEndorsements(){
41         return null;
42     }
43
44     public int getNumEndorsements(){
45         return -1;
46     }
47
48     public String show(int indent){
49         return "";
50     }
51
52     public String showWithChildren(int indent){
53         return show(indent);
54     }
55
56     public ArrayList<Comment> getComments(){
57         return null;
58     }
59
60     //getters and setters
61
62     protected void setID(){
63         this.postID = getNextID();
64     }
65     public int getID(){
66         return postID;
67     }
68
69     protected void setPosterID(int id){

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```
70         this.posterID = id;
71     }
72     public int getPosterID() {
73         return posterID;
74     }
75
76     protected void setAccountHandle(String handle){
77         this.accountHandle = handle;
78     }
79     public String getAccountHandle() {
80         return accountHandle;
81     }
82
83     protected void setContent(String content){
84         this.content = content;
85     }
86     public String getContent() {
87         return content;
88     }
89
90 }
91
92
```